

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re application of: Richard A. SEAL

For: Bi-Directional Spreader/Grader With Pivoting Moldboard

Application No.: 10/015,494 Filed: 12/12/2001

Group Art Unit: 3671 Examiner: MAMMEN, Nathan Scott

Date: May 19, 2003 Attorney Docket No.: 768

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Via Facsimile 703-872-9326

**INTERVIEW SUMMARY BY APPLICANT**

1. Participants: Nathan S. Mammen, Ronald J. Ventola II
2. Date of Interview: 21 April 2003
3. Type of Interview: Telephonic
4. Exhibit shown or demonstration conducted: No
5. Claim Dismissed: 1
6. Prior Art Discussed: Holub (U.S. Patent 4,044,083)
7. Agreements Reached: None
8. Substance of Interview

Applicant (through his attorney) and Examiner discussed application of Holub '843 to applicant's claims and disclosure. Applicant indicated that the absence of

a hydraulic cylinder in applicant's invention was a distinction between Holub '843 and applicant's invention. Applicant also indicated that absence of a hydraulic cylinder in applicant's invention gives rise to a desirable operating characteristic: the operator does not have to manipulate or control the hydraulic cylinder.

The Examiner indicated that the existence of this distinction would have to be verified. The Examiner further indicated that this distinction, if verified, would require a further obviousness analysis in view of Holub and might require a further search.

Respectfully submitted,

MICHAEL D. CARBO, PLC

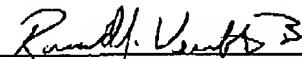
  
\_\_\_\_\_  
Michael D. Carbo (Reg. No. 30,615)  
Ronald J. Ventola II (Reg. No. 44,387)  
228 St. Charles Ave., Ste. 1122  
New Orleans, Louisiana 70130  
Telephone No. 504-586-1602  
Facsimile No. 504-586-1611

RJV:cdb

cc: Mr. Richard A. Seal

Certificate of Transmission via Facsimile

I hereby certify that this paper and any paper attached hereto is being transmitted via facsimile 703-872-9326 on this 19 day of May, 2003.

  
\_\_\_\_\_  
Michael D. Carbo (Reg. No. 30,615)  
Ronald J. Ventola II (Reg. No. 44,387)